

Harvard Forest Data Archive HF361-06

Data File:

Name = hf361-06-nsc-wood-1cm.csv

Description = nonstructural carbon data for first cm of increment
core samples

Rows = 258 Columns = 20

MD5 checksum = 248f589ec34bd3d078f21a9aflaca9a6

Variables:

date = date of sample collection

date.sugar.analysis = date the sugar analysis of the sample was
performed

date.starch.analysis = date the starch analysis of the sample was
performed

mass.empty = mass of the empty tube without the sample (gram)

mass = mass of the tube with the sample (gram)

absorbance490.1 = first absorbance value reading at 490 nm
(dimensionless)

absorbance490.2 = second absorbance value reading at 490 nm
(dimensionless)

absorbance490.blank = absorbance value reading at 490 nm for the
blank (dimensionless)

absorbance525.1 = first absorbance value reading at 525 nm
(dimensionless)

absorbance525.2 = second absorbance value reading at 525 nm
(dimensionless)

dilution.factor.sugar = factor by which the sugar extract was
diluted (dimensionless)

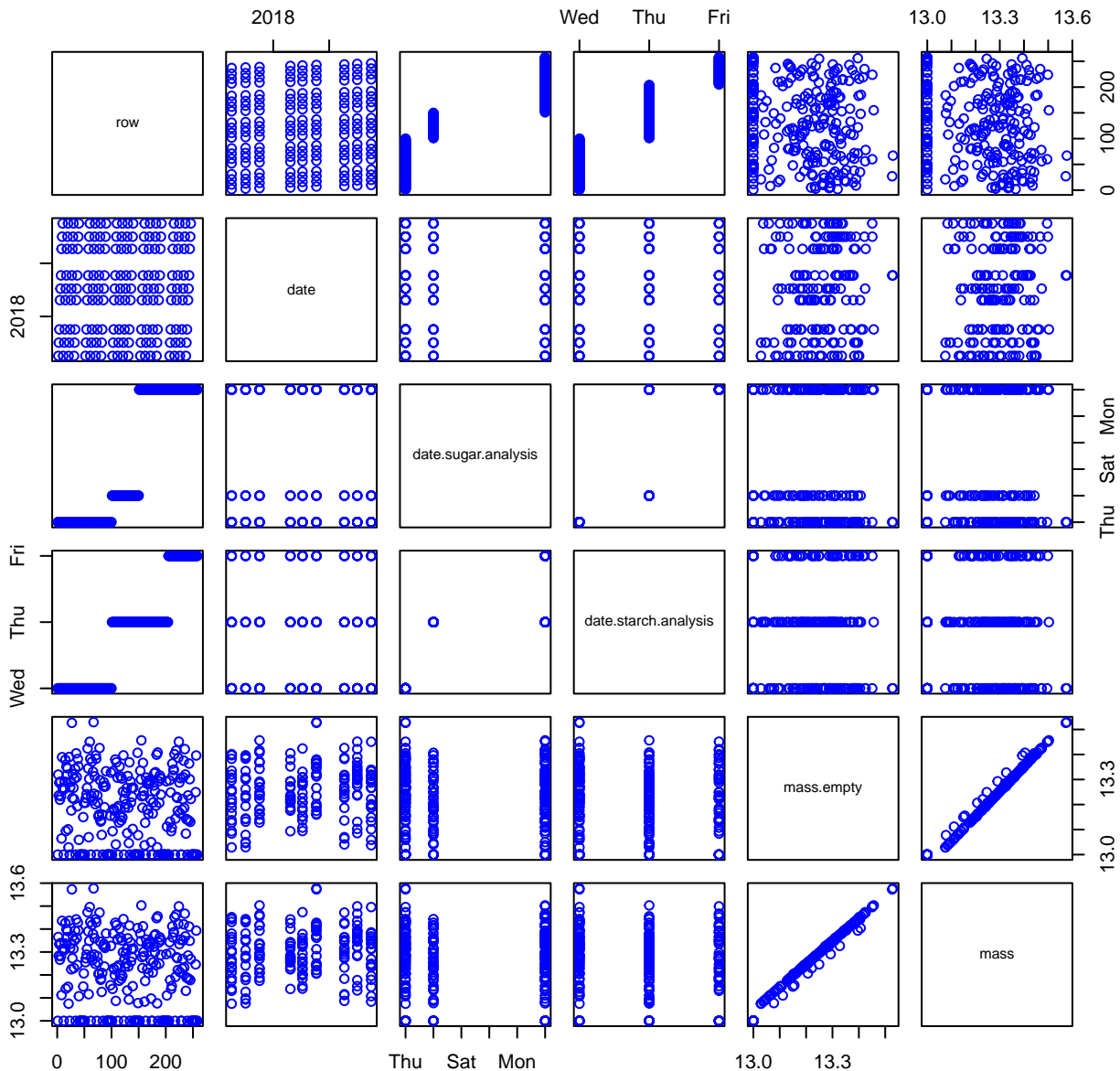
volume.sugar = volume of the sugar extract (milliliter)

dilution.factor.starch = factor by which the starch extract was
diluted (dimensionless)

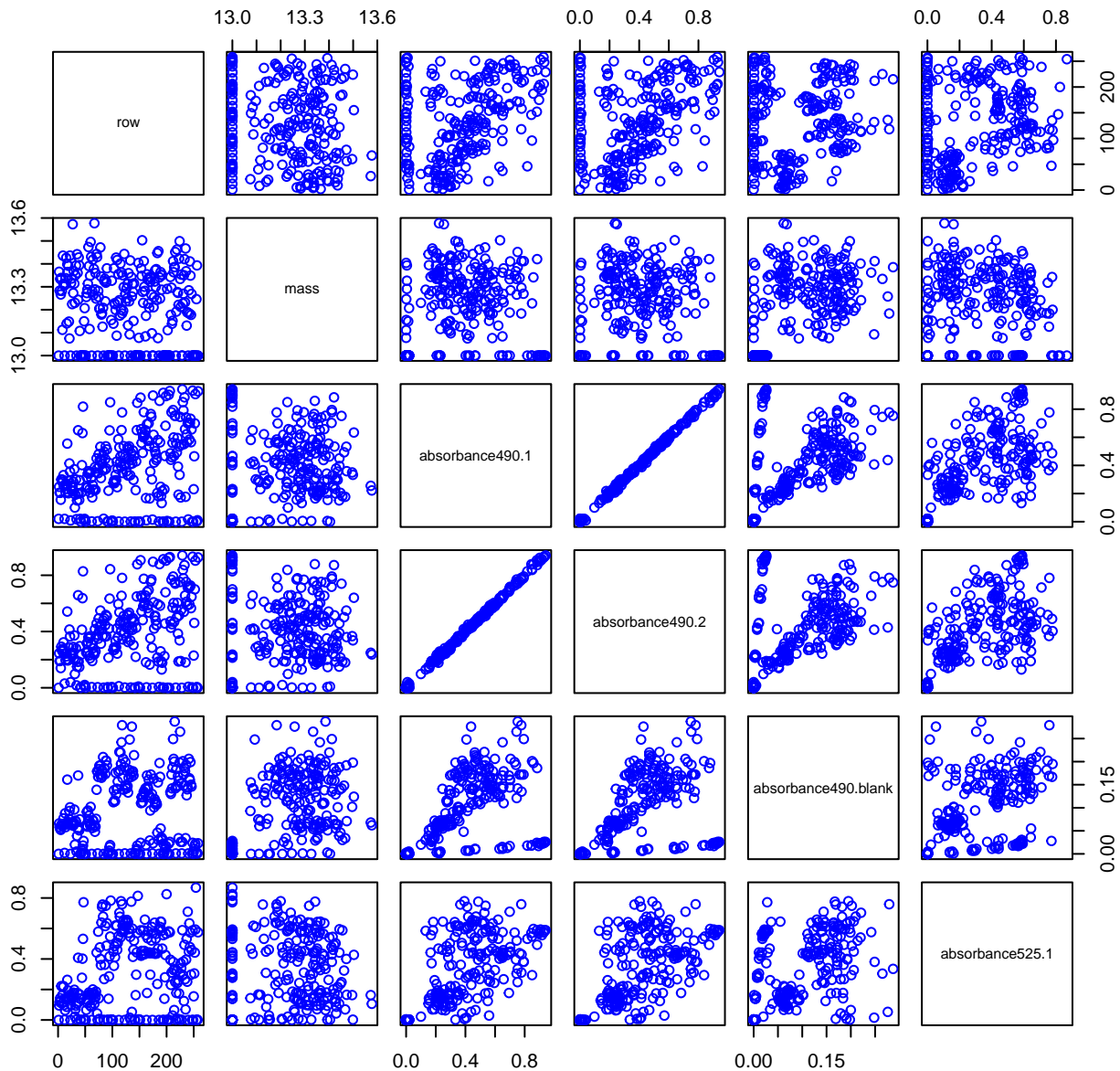
volume.starch = volume of the starch extract (milliliter)

Variable	Min	Median	Mean	Max	NAs
date	2017-04-05	2018-07-11	2018-07-08	2019-10-02	78
date.sugar.a	2020-01-30	2020-01-31	2020-02-01	2020-02-04	0
date.starch.	2020-02-05	2020-02-06	2020-02-05	2020-02-07	0
mass.empty	13.000	13.207	13.187	13.529	0
mass	13.000	13.249	13.220	13.577	0
absorbance49	0.000	0.359	0.376	0.941	5
absorbance49	0.000	0.363	0.376	0.941	5
absorbance49	0.000	0.076	0.093	0.287	4
absorbance52	0.000	0.295	0.314	0.868	0
absorbance52	0.000	0.278	0.309	0.869	0
dilution.fac	1.000	1.000	1.171	5.000	0
volume.sugar	14.000	14.000	14.000	14.000	0
dilution.fac	1.000	1.000	1.818	10.000	0
volume.starc	5.000	5.000	5.000	5.000	0

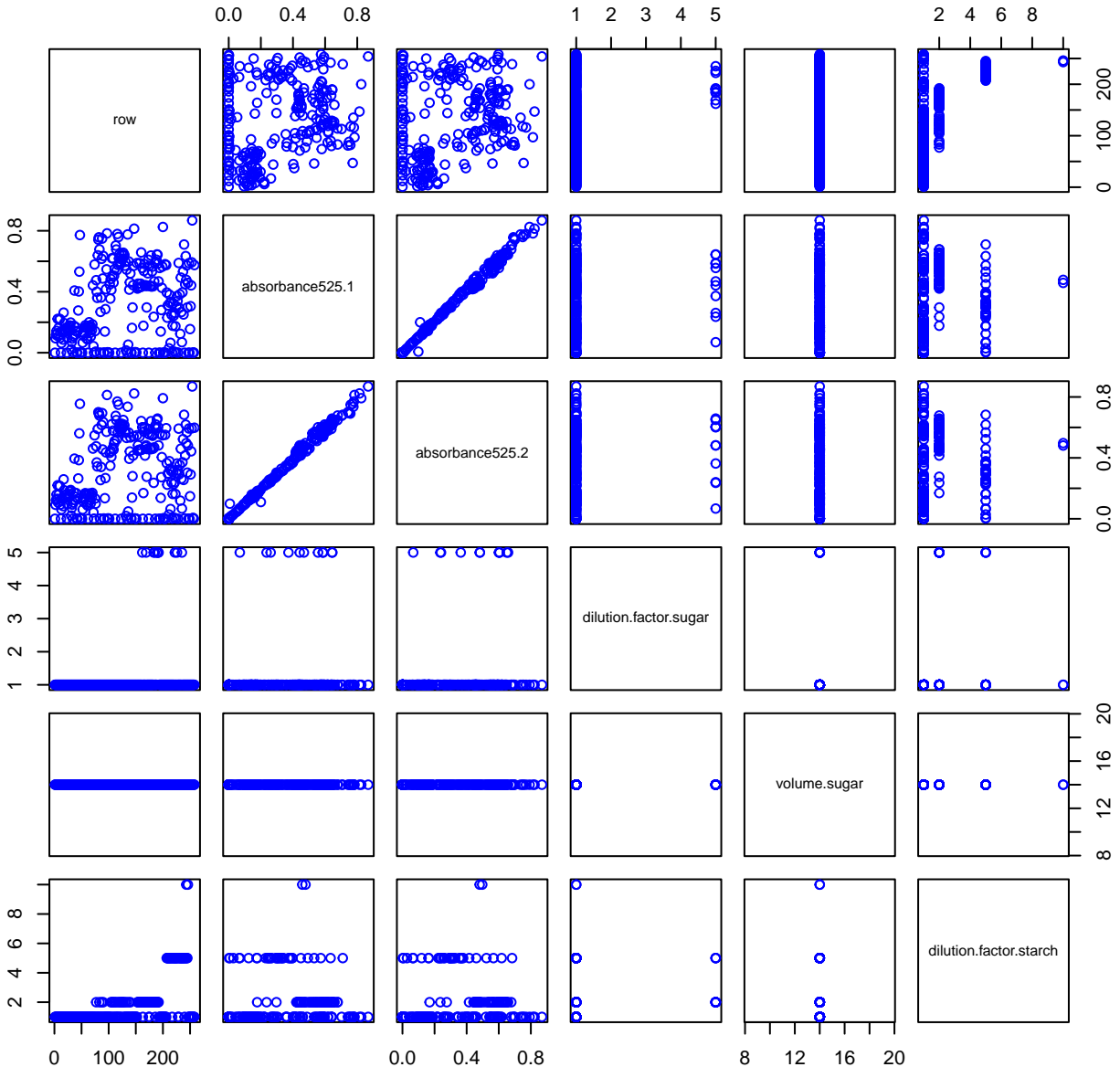
HF361-06 Plot 1



HF361-06 Plot 2



HF361-06 Plot 3



HF361-06 Plot 4

